

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A chimeric ligand protein in the form of a fusion polypeptide of a single-chain antibody (ScFv) specific for a surface antigen of tumor associated glycoprotein 72 (Tag-72) and gibbon ape leukemia virus (GaLV) envelope glycoprotein, wherein the ScFv is inserted between the 199th and 200th amino acid residues of a surface subunit of GaLV envelope glycoprotein.

2. (Canceled)

3. (Original) The chimeric ligand protein of claim 1, which has the amino acid sequence of SEQ ID NO:9.

4. (Original) A gene encoding the chimeric ligand protein of claim 1.

5. (Original) The gene of claim 4, which has the nucleotide sequence of SEQ ID NO: 8.

6. (Original) A recombinant expression vector containing the gene of claim 4.
7. (Original) The recombinant expression vector of claim 6, which is pHEFvGEL199 (Accession No; KCTC-10596BP).
8. (Original) A packaging cell line transduced with the recombinant expression vector of claim 6.
9. (Original) A recombinant retrovirus produced by the packaging cell line of claim 8, wherein the chimeric ligand is distributed on its outer membrane.
10. (Canceled)